

NPIC/D-34-70  
9 APR 1970

MEMORANDUM FOR: Director of Training  
THROUGH : Deputy Director for Intelligence  
SUBJECT : Request for External Training in Photogrammetry  
[REDACTED]

1. This memorandum submits for your approval a recommendation which is contained in paragraph six.

2. The CIA and the Civil Service Commission both classify as Photogrammetrists those individuals with academic training in photogrammetry as well as those individuals whose work requires such knowledge. The NPIC has approximately fifty-plus such positions. Photogrammetrists are scientists who deal with the derivation of reliable measurements by means of photography. At NPIC, the photogrammetrists are concerned with obtaining reliable ground dimensions of photographed objects to support photo interpretation. The importance of computed dimensions as intelligence data requires an expertise commensurate with the complexity of acquisition systems and the sophistication of mensuration systems.

3. Photogrammetrists with formal training and particularly those with advanced degrees are most difficult to recruit. NPIC has an in-house program which provides only a limited amount of training for immediate needs and has also sponsored several employees for one full academic year of advanced training in photogrammetry. The development of expertise in this field substantially enhances the Center's ability to fill its photogrammetric positions with well qualified individuals.

4. The NPIC desires to continue this external training and nominates [REDACTED] a GSS-10, who has worked in the Center for the past three years and nine months. [REDACTED] has a good academic background with a B.S. degree in physics from Oregon State University and some post graduate study in business administration and mathematics at the University of Oregon. He has also successfully completed several mathematics

Declass Review by NGA.

SECRET

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[REDACTED]

and management courses at local universities. His academic record and work efforts are both commendable giving every reason to believe that he will make an excellent representative of the Agency. [REDACTED] is married with no children, 29 years of age, served three years in the U.S. Army receiving an honorable discharge, and holds a 4A draft status.

5. Funds for this particular training have been included in our FY 71 budget.

6. We are recommending that [REDACTED] take graduate study in photogrammetry at Purdue University in Lafayette, Indiana. Purdue's curriculum offers subject matter of much value while their staff is headed by [REDACTED] a recognized authority in photogrammetry.

7. Approval is requested for [REDACTED] to attend Purdue University for a year of graduate study commencing in the Fall of 1970.

[REDACTED]  
ARTHUR C. LUNDAHL

Director

National Photographic Interpretation Center

Attachments:

Summary Sheet  
Form 136

CONCUR:

[REDACTED]

R. J. SMITH

Deputy Director for Intelligence

16 APR 1970

Date

Distribution:

Original & 1 - Addressee ✓  
1 - O/DDI  
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SECRET

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(When Filled In)

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REQUEST FOR TRAINING AT NON-AGENCY FACILITY

2. REQUEST NO. (Registrar use only)

E

TO: Director of Training

ATTN: Registrar

3. EMP. SER. NO.	4. NAME (Last, first, middle)	5. SEX	6. YOB	7. ORIG. EOD DATE	8. OFFICE
		M	40	MO 05 YR 66	NPIC
9. GRADE	10. SD	11. FROM (m-d-y)			12. TO (m-d-y)
10	TP	09-01-70			05-30-71
					15. FT/PT/COMB
					FT
23. TITLE OF COURSE					
Photogrammetry (Graduate study)					
24. INSTITUTION SPONSORING TRAINING			25. LOCATION OF TRAINING		
Purdue University			Lafayette, Indiana		
26. DESCRIPTION OF COURSE					
Course work at the graduate level which includes Photogrammetry, Advanced Photogrammetry, Analytical Photogrammetry, Geometronic Data Adjustment, Advanced Geometronic Data Adjustment, Geometric Geodesy, Celestial Geodesy, Linear Analysis, Numerical Analysis, Digital Computer Programming, Statistics, Engineering and Geodetic Surveying.					
27. I CERTIFY FUNDS ARE AVAILABLE			28. COSTS (Registrar Use Only)		
OBLIG. REF. NO.			REGISTRATION, TUITION, FEES		
CHARGE FAN ACCOUNT NO.			TRAVEL		
1255-9900					
DATE			PER DIEM		
4/9/70					
29. APPLICANT'S TITLE			EXTENSION		
Photogrammet-Anal					
			TOTAL		
30. SPECIFIC OBJECTIVES AND LEVEL OF PROFICIENCY TO BE ATTAINED (relate to assignment)					
Objective is to obtain a comprehensive understanding of the theoretical concepts and practical applications of subject matter which constitutes the basis of daily assignments. Advanced knowledge will enable employee to progress to the increasingly more complex work developing more efficient solutions to photogrammetric problems and maintaining a standard of technical integrity commensurate with that supported by industry and university research.					
31. APPLICANT		YES	NO	CCS USE ONLY	
HAS COVER			X		
WILL USE COVER FOR THIS TRG.			X		
32. IS REQUESTED TRG. IN					
OTR BUDGET					
OFFICE BUDGET					
NEITHER					
33. I INT		SIGNATURE			
I WILL SI					
34.		DATE			
Recomm		5 Feb 70			
35. CARES		27 Mar 70			
		8 Apr 70			
		8 APRIL 70			
36. REQUESTED TRAINING IS CONSIDERED IN CONSONANCE WITH EXISTING REGULATIONS					
37. CCS CONCURRENCE (only if item 31 is affirmative) FOR CCS					
38. OTR APPROVAL					
DIRECTOR OF TRAINING					

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# CENTER ROUTING SLIP

FROM <b>Approved For Release 2004/02/11 : CIA-RDP78B05703A000200070074-6</b>				DATE
Chief, Training Branch				22 April '70
TO	INITIALS	DATE	REMARKS	
DIRECTOR	3	GU 4/23	<b>F.Y.I.</b>  I was notified today that the Agency Training Selection Board and the Ex. Dir.-Compt. had approved the full-time academic training request for [redacted] - one year of graduate study in Photogrammetry, University of Illinois. [redacted] is a GSS-11, age 35, in the Photogrammetry Division, IEG.	
DEP/DIRECTOR				
EXEC/DIRECTOR	2	<del>4/23</del>		
SPECIAL ASST	1	<del>4/23</del>		
ASST TO DIR	A	TAL 4/22		
ASST TO DEP/DIR				
CH/PPBS			Roger	
DEP CH/PPBS				
EO/PPBS				
CH/IEG			<b>AEM —</b> <b>OR</b> <b>TAL</b> <u>done</u> 4/24	
DEP CH/IEG				
EO/IEG				
CH/PSG			Lets announce this item at the Staff Mtg. GU.	
DEP CH/PSG				
EO/PSG				
CH/TSSG				
DEP CH/TSSG				
EO/TSSG				
CH/SSD/TSSG				
PERSONNEL				
LOGISTICS				
TRAINING				
RECORDS MGT				
SECURITY				
FINANCE				
DIR/IAS/DDI				
CH/DIAXX-4				
CH/DIAAP-9				
CH/SPAD				

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